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20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This number covers documents and periodicals on the subject of interoperability which is the ability of a system, unit, or military/naval force to interchange services with other organizations in pursuit of a joint goal. Periodical articles on the much older concept of combined operations are also included. This involves nations which combine forces/tactics for a specific mission. The materials have been selected from holdings of the Morris Swett Library, USAFAS.		

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FOREWORD

This bibliography covers documents and periodicals on the subjects of interoperability and periodical articles on combined operations. This is because of the volume of coverage which exists in books on combined efforts throughout history. The term, interoperability, means the ability of a system, unit, or force to interchange services with another organization so that they may operate effectively together. Combined operations (as defined by "Joint Chiefs of Staff Publication No. One," dated 1 June 1979) are those conducted by forces of two or more allied nations to accomplish a specific mission. No interchange of technology is implied.

The arrangement of this number is in three parts. Part one covers documents held by this library. Part 2A covers periodical articles on interoperability. Part 2B covers periodical articles written on the subject of combined operations. Part 2C lists periodicals consulted by an arbitrarily arranged acronym. Arrangement of 2A and 2B are by authors if known. Inclusion of an item, or omission, does not imply USAFAS indorsement or sanction of the compiler's point-of-view nor does it guarantee accuracy of content. Comment and criticism concerning this list is solicited.

LESTER L. MILLER, JR.
Supervisory Librarian

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PART I - DOCUMENTS ON INTEROPERABILITY

U183.5 Cavis, C. Jane. Radar Symbology Studies Leading to Standardization,
 U65 Aberdeen Proving Grounds, MD: U. S. Army Human Engineering Labs,
 1968.

*UC475.2 Crummer, Frank E. NATO Artillery Procedures, Trip Report, Fort
 N3 Sill, OK: USAFAS, 1970.
 1970
 Vert File

UF157.5 Fire Support for the Central European Battlefield; Concept Papers
 F5 for the Conduct of Joint U.S./FRG Military Operations in Central
Europe, (s.l.:s.n.), nd.

UC475.21 North Atlantic Treaty Organization. Airmobile Operations, ATP-41,
 N6 25 April 1979, STANAG # 2904, Brussels, Belg: the hq, nd.

UC475.2 ----- NATO Standardization Agreements
 N3 and Allied Publications, Brussels, Belg: the hq, nd.
 Ref

*UC475.2 Quadripartite Working Group. 7th Director, Royal Artillery. Sur-
 Q3 face-to-Surface Artillery, Woolwich, Eng: the schl, 1977.
 1977
 Vert File

*UF7.5 Quadripartite Ad Hoc Working Group on Artillery Fire Direction.
 Q7 Reports, on 3d, 4th meeting, Sydney, Australia, Fort Sill, OK,
 Vert File (s.l.:s.n.), 1966.

*UC475.2 Quadripartite Working Group. Surface-to-Surface Artillery Equipment,
 Q3 Brussels, Belg: the hq, 1971.
 1971
 Vert File

UF7.5 Tripartite Conference on Artillery. Reports, Fort Monroe, VA: the
 T7 hqs, 1949.
 1949

*UC475.2 Tripartite Group. "SOLOG and STANAG Agreements," (s.l.:s.n.), nd.
 T5

*U391 U. S. Army. Army-Wide Standardization Program, Washington, DC:
 U3 the U. S. Army, 1980.
 Vert File

*UC475.2 U.S. Department of the Army. CENTO STANAG, Standardization Agree-
 T53U4 ment: Applicable to Nations of the South Central Treaty Organiza-
 Vert File tion, Washington, DC: the U.S. Army, 1965-68.

*UC475.2 ----- SEASTAG, South East Asia Standardiza-
 T52U4 tion Agreement, Washington, DC: the U. S. Army, 1966-68.

*U408.2 U. S. Training and Doctrine Command. Technical Reports, TRADOC
G41 Liaison Office to German General Army Office, Cologne, Germ: the
cmd, 1977.

PART IIA - PERIODICAL ARTICLES ON INTEROPERABILITY

"Allies Achieve Progress in Ammunition Compatibility," FAJ, 48:56,57 Jan-Feb 1980.

Blanchard, George S. "One Voice in Europe," A, 29:22-26, Jan 1979.

"British Redlegs Visit Bragg," FAJ, 47:34, Jan-Feb 1979.

Carlstrom, George. "STANAG 4103," FA, 43:73-77, Apr 1969.

Carter, Roger L. "Interoperability of Maintenance Support," AL, 11:14-17, May-June 1979.

Cooling, Benjamin F. "Lessons of Allied Interoperability: a Portent for the Future," MIL RVW 59:38-47, June 1979.

Corrales, Mary L. "MLRS - the Soldier's System," FAJ, 48:8-11, Jul-Aug 1980.

"Equipment Compatibility," FAJ, 47:45, Nov-Dec 1979.

"Honest John Firings," FAJ, 42:12,13, Mar-Apr 1974.

Howerton, William B. "Interoperability - Key to Success in Allied Operations," FAJ, 45:66-68, Jul-Aug 1977.

Lawrence, J. S. "Standardization among Allies," CAJ, 11:24-32, Jul 1957.

Leonard, W. C. "NATO Standardization: Searching for the Machinery of Agreement," CDQ, 7:26-29, Smr 1977.

Lewis, Griffith T. "Wirkungsschiessen," (Fire for Effect), FAJ, 47:28,29, Jul-Aug 1979.

Lingston, George D. "Pershing II - Success Amid Chaos," MIL RVW, 50:56-60, May 1970.

Monigold, Glendall. "Ballistic Similitude, Why Is It Necessary," FAJ, 47:56-59, Jan-Feb 1979.

Montgomery, Charles W. "Article on Interoperability," FAJ, 47:26,27 Nov-Dec 1979.

----- "Seven by Seven," FAJ, 48:53,54, Jul-Aug 1980.

----- "STANAGS," FAJ, 46:35, Sep-Oct 1978.

"NATO's New Challenge: Strength Sought at Least Cost," AVNW, 107:36-38,43,46, 47, 8 Aug 1977.

Prina, L. E. "A New Look at NATO," MIL RVW, 57:25-33, Jul 1977.

Ramage, Gary F. "Interoperability - the Now Challenge in Europe," USAAVND, 22:26-29, Aug 1976.

Serchak, William E. "Artillery Fired Atomic Projectiles - a Field Artilleryman's Viewpoint," FAJ, 48:7-12, Mar-Apr 1980.

"Shell Swap Supports STANAGS," FAJ, 47:16, Mar-Apr 1979.

"Tenth Quadripartite Conference," FAJ, 48:37, Sep-Oct 1980.

"Training the German Air Force," FAJ, 46:40, Jan-Feb 1978.

"U. S. German Combined Training on Target," FAJ, 46:19, Nov-Dec 1978.

Willman, Landon P. "Practical Partnership," FAJ, 46:69-71, May-Jun 1978.

PART IIB - PERIODICAL ARTICLES ON COMBINED OPERATIONS

Agnew, James B. "Coalition Warfare: a Successful Experiment in Combined Command, 1914-1918," PAR, 1:50-64, Spring, 1971.

Agnew, R. L. "A Little-Known Combined Operations," FF, 22:261-264, Dec 1945.

"Backing the ARVN in Lam Son 719 (Operation Dewey Canyon II)," A, 21:116,117, Oct 1971.

Britt, A. S. "Logical Coordination between Allied Forces," MIL RVW, 37:43-51, Sep 1957.

Bryde, Walter J. "Good Neighbors: Artillery Activities in the Joint Brazil, United States Military Commission," FAJ, 37:340,341, Nov 1947.

Clifton, Chester V. "NATO & MDAP: a Soldier's Guide," USACFJ, 2:35-38, Nov 1951.

Close, C. C. Shaw. "An Early Attempt at Combined Operations," RUSI, 99:267-270, May 1954.

Coffin, R. E. "Organization for Joint Operations," MIL RVW, 32:32-39, Feb 1953.

Collins, Joseph L. "Building Strength for Western Defense," AID, 9:3-8, Jul 1954.

"Combined Operations - Sea, Land, and Air," JRUSI, 71:220-223, Jul 1941.

DelValle, Pedro A. "Strategical Study of the Atlantic Theatre," MCG, 31:10-14, Nov 1947.

Devaney, C. N. "Know Your Allies," MIL RVW, 32:11-19, Mar 1953.

Devers, Jacob L. "Major Problems Confronting a Theater Commander in Combined Operations," MIL AFF, 27:3-15, Oct 1947.

Diyeu, D. et al. "Cooperation Born in Battles," SMR, 4:38-41, Apr 1975.
 Ellwood, A. B. "Coastal Command in the Victory in Europe," JRUSI, 112:416-431, Aug 1947.
 Erickson, John. "Shield '72: Warsaw Pact Military Exercises," JRUSI, 117:32-34, Dec 1972.
 -----, "Soviet Command and Control," MIL RVW, 52:41-50, Jan 1972.
 Farris, Philip A. "Combat Trained and Ready," AID, 21:32-36, Apr 1966.
 Fyfe, Hamilton. "Combined Operations in 1813," AQ, 45:199-201, Feb 1943.
 Grindle, John A. "The Development of Combined Operations Material and Technique," JRUSI, 93:537-550, Nov 1948.
 Hargreaves, Reginald C. "Combined Ops - 1655-1798," USNIP, 76:1197-1203, Nov 1950.
 Horan, Henry E. "Combined Operations, 1939-1945," RUSI, 98:55-65, Feb 1953.
 -----, "Combined Operations Past and Present," MIL RVW, 31:100-103, Mar 1952.
 Hoy, Charles J. "The Last Days in Tunisia," CAV J, 53:8-13, Jan 1944.
 Huppert, George H. "The Joint Base," MIL RVW, 30:10-20, Nov 1950.
 Jenkins, Reuben E. "Operation 'Dragoon,' Planning and Landing Phase," MIL RVW, 26:3-9, Aug 1946; 26:10-16, Sep 1946.
 Johnston, Joseph W. "Combined Operations in Lower Units," MIL RVW, 32:56-62, Jul 1952.
 Lenschau, Justus. "Braddock's Defeat," MIL RVW, 51:30-40, Nov 1971.
 Lipscomb, Frank W. "The Fleet Air Arm in the Operations at Suez," MCG, 42:8-14, Mar 1958.
 MacCarthy, P. J. "Planning for Combined Operations," MIL RVW, 25:123-125, Apr 1945.
 Mountbatten, Louis M. "Allied Naval and Air Commands in the Mediterranean," JRUSI, 100:171-186, May 1955.
 "North Atlantic Treaty Organization," AAJ, 27:5-8 Aug 1951.
 Palit, D. K. "The Military Lessons of the Korean War," JUSII, 82:157-174, Jul-Oct 1952.
 Paulick, Michael. "Command in a Combined Theater of Operations," MIL RVW 30:51-62, Dec 1950.

Peckham, Elisha O. "Organization for Combined Military Effort," MIL RVW, 30:46-50, Nov 1950.

Postlethwait, Edward M. "Unified Command in Theaters of Operations," MIL RVW, 29:23-30, Nov 1949.

Priestley, H. "Let's Stick Together," MIL RVW, 26:32-35, Oct 1946.

Rowan-Robinson, G. A. "Some Military Implications of the North Atlantic Pact," FF, 24:12-14, Apr 1949.

Slim, William J. "Higher Training for Combined Command," JUSI, 92:507-516, Nov 1947.

Strange, Russell P. "Atlantic Conference; the First Roosevelt-Churchill Meeting," USNIP, 79:389-397, Apr 1953.

Stubbelbine, Albert N. "NATO Defense College," QMR, 32:22,23,124-128, Jul 1952.

Tandan, N. B. "A 'Triphibious' Service?" MIL RVW, 34:76-84, May 1954.

Tompkins, Rathvon M. "British Combined Operations," MCG, 32:10-21, Dec 1948.

Van Der Berk, L. J. M. "After the Biggest Manoeuvres in Germany History: Military Developments in Poland, Czechoslovakia and East Germany," MIL RVW 46:48-52, Nov 1966.

Watkins, Ernest. "The Prize of Antwerp," CAV J, 54:2-5, Mar 1945.

Wingfield, M. R. G. "The NATO Defense College," USNIP, 79:491-494, May 1953.

PART IIC - PERIODICALS CONSULTED
(Arrangement by Acronym)

<u>LC CALL #</u>	<u>ACRONYM</u>	<u>TITLE</u>
U1 U6	<u>A</u>	<u>Army</u>
U1 A9	<u>AAJ</u>	<u>Australian Army Journal</u>
UZ410 A8	<u>AID</u>	<u>Army Information Digest</u>
U168 A7	<u>AL</u>	<u>Army Logistician</u>
U1 A85	<u>AQ</u>	<u>Army Quarterly</u>
TL501 A9	<u>AVNW</u>	<u>Aviation Week & Space Technology</u>
UE1 C2	<u>CAV J</u>	<u>Cavalry Journal</u>

<u>LC CALL #</u>	<u>ACRONYM</u>	<u>TITLE</u>
U4 C3	<u>CDQ</u>	<u>Canadian Defence Quarterly</u>
UF23.5 F6T2	<u>FA</u>	<u>Field Artilleryman (Artillery Trends)</u>
UF1 F6	<u>FAJ</u>	<u>Field Artillery Journal</u>
U1 F6	<u>FF</u>	<u>Fighting Forces</u>
U1 J7	<u>JRUSI</u>	<u>Journal of the Royal United Service Institution</u>
U1 J75	<u>JUSII</u>	<u>Journal of United Service Institution of India</u>
VE1 M3	<u>MCG</u>	<u>Marine Corps Gazette</u>
U1 A4	<u>MIL AFF</u>	<u>Military Affairs</u>
U1 R4	<u>MIL RVW</u>	<u>Military Review</u>
U1 P3	<u>PAR</u>	<u>Parameters</u>
UC1 Q8	<u>QMR</u>	<u>Quartermaster Review</u>
U1 S7	<u>SMR</u>	<u>Soviet Military Review</u>
U1 J7	<u>RUSI</u>	<u>Royal United Service Institution</u>
UH1 A63	<u>USAAVND</u>	<u>U. S. Army Aviation Digest</u>
U1 U6	<u>USACFJ</u>	<u>U. S. Army Combined Forces Journal</u>
V1 P8	<u>USNIP</u>	<u>U. S. Naval Institute Proceedings</u>